

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Barry L. Berson; Larry J. Bialecki; Peter A. Buck
Assignee: SUPERSONIC AEROSPACE INTERNATIONAL, LLC
Title: DISPLAY SYSTEM FOR OPERATING A DEVICE WITH
REDUCED OUT-THE-WINDOW VISIBILITY
Serial No.: 10/616,145 Filing Date: July 8, 2003
Examiner: To Be Assigned Group Art Unit: To Be Assigned
Docket No.: SAI.P002 US KB Ref. No.: 1023.P002 US

Irvine, California
July 28, 2003

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UNDER 37 CFR § 1.97(b)**

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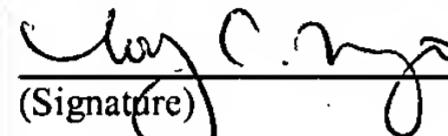
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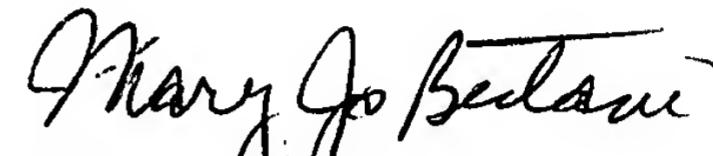

(Signature)

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Respectfully submitted,



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Sheet 1

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Complet if Known

Application Number	10/616,145
Filing Date	July 8, 2003
First Named Inventor	Berson, Barry L.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	SAI.P002 US

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	Date Considered	
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Examiner Name	Unknown
Attorney Docket Number	SAI.P002 US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	✓	MICHAEL D. UENKING & MONICA F. HUGHES, The Efficacy of Using Synthetic Vision Terrain-Textured Images to Improve Pilot Situation Awareness, NASA Langley Research Center, 2002-01-2970, pp. 1-12, USA.	
	✓	ZIA-UR RAHMAN; DANIEL J. JOBSON; GLENN A. WOODELL; GLENN D. HINES, Multi-sensor fusion and enhancement using the Retinex image enhancement algorithm, College of William & Mary, Williamsburg, VA and NASA Langley Research Center, Hampton, VA. USA.	
	✓	NASA, Synthetic Vision Would Give Pilots Clear Skies All the Time, NASA Facts Online, http://oea.larc.nasa.gov/PAIS/SynthVision.html ., pp. 1-3, FS-2000-02-48-LaRC.	
	✓	NASA, Nasa's High-Speed Research Program, The eXternal Visibility System Concept, NASA Facts Online, http://oea.larc.nasa.gov/PAIS/HSR-Cockpit.html ., September 1998, FS-1998-09-34-LaRC.	
	✓	HONEYWELL INC., Primus Epic, http://www.cas.honeywell.com/bcas , February 1998, Honeywell Inc., USA.	
	✓	THOMAS A. HORNE, Displays: Cockpit Cinerama, AOPA Pilot, September 2000, pp. 1-5, http://www.aopa.org/pilot/features/future0009.html ., Aircraft Owners and Pilots Association.	
	✓	ROCKWELL COLLINS, INC., Flight Test Information, Synthetic Vision Information Systems, 2002, pg. 1, http://www.rockwellcollins.com/syntheticvision/flight.html , Rockwell Collins, Inc., 2002.	
	✓	ERNEST GRIMBERG, Camera for Landing Applications, Proc. SPIE Vol. 4363, Enhanced and Synthetic Vision 2001, Jacques G. Verly; Ed. August 2001.	
	✓	DAN WILLIAMS, MARVIN WALLER, DAN BURDETTE, TOM DOYLE, WILLIAM CAPRON, JOHN BARRY, RICHARD GIFFORD, Concept of Operations for Commercial and Business Aircraft Synthetic Vision Systems, June 2000, pp. 1-64, Version 1.0 (Draft).	
	✓	SHARON OTERO BESKENIS; DAVID F. GREEN, JR.; PAUL V. HYER and EDWARD J. JOHNSON, JR., Integrated Display System for Low Visibility Landing and Surface Operations, NASA/CR-1998-208446. July 1998, pp. 1-58.	

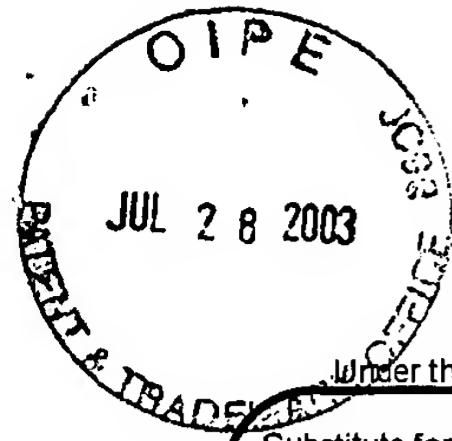
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		THE BOEING COMPANY, Synthetic Vision Systems (SVS) Concept Assessment Report, FY 00, Contract NAS1-20342, 12/31/00, pp. 1-40.	

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